

FIG. 1A

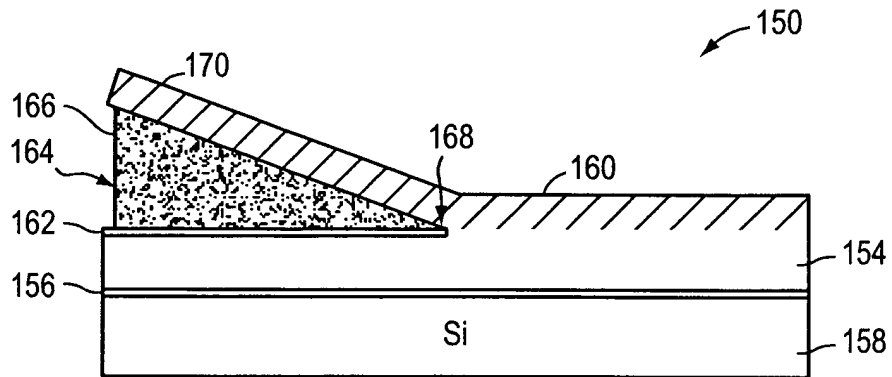


FIG. 1B

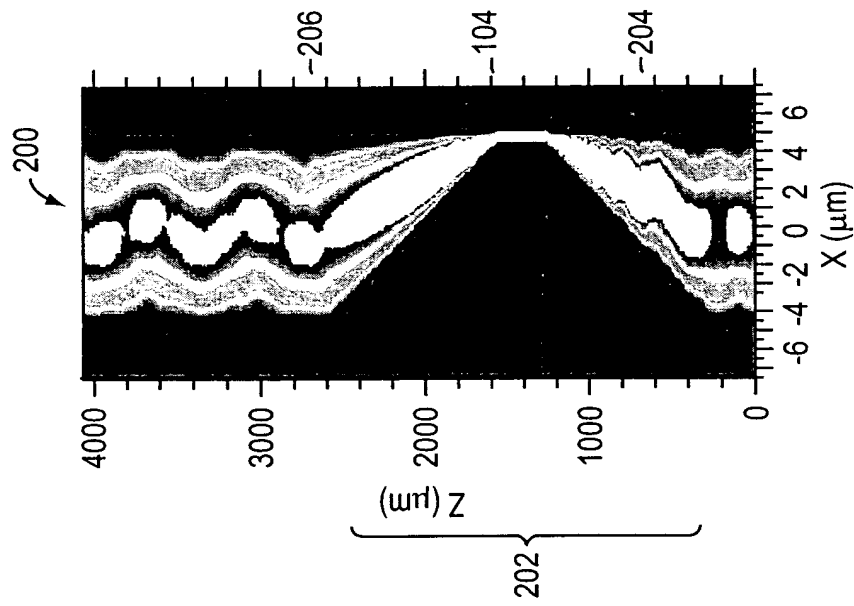


FIG. 2A

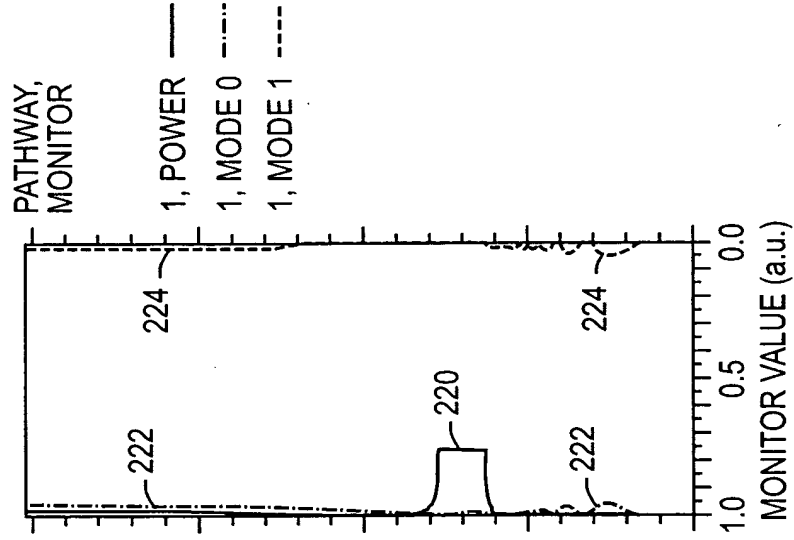


FIG. 2B

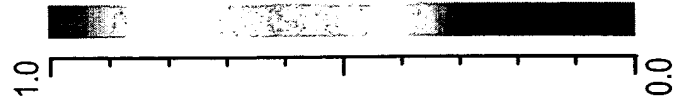


FIG. 2C

FIG. 2

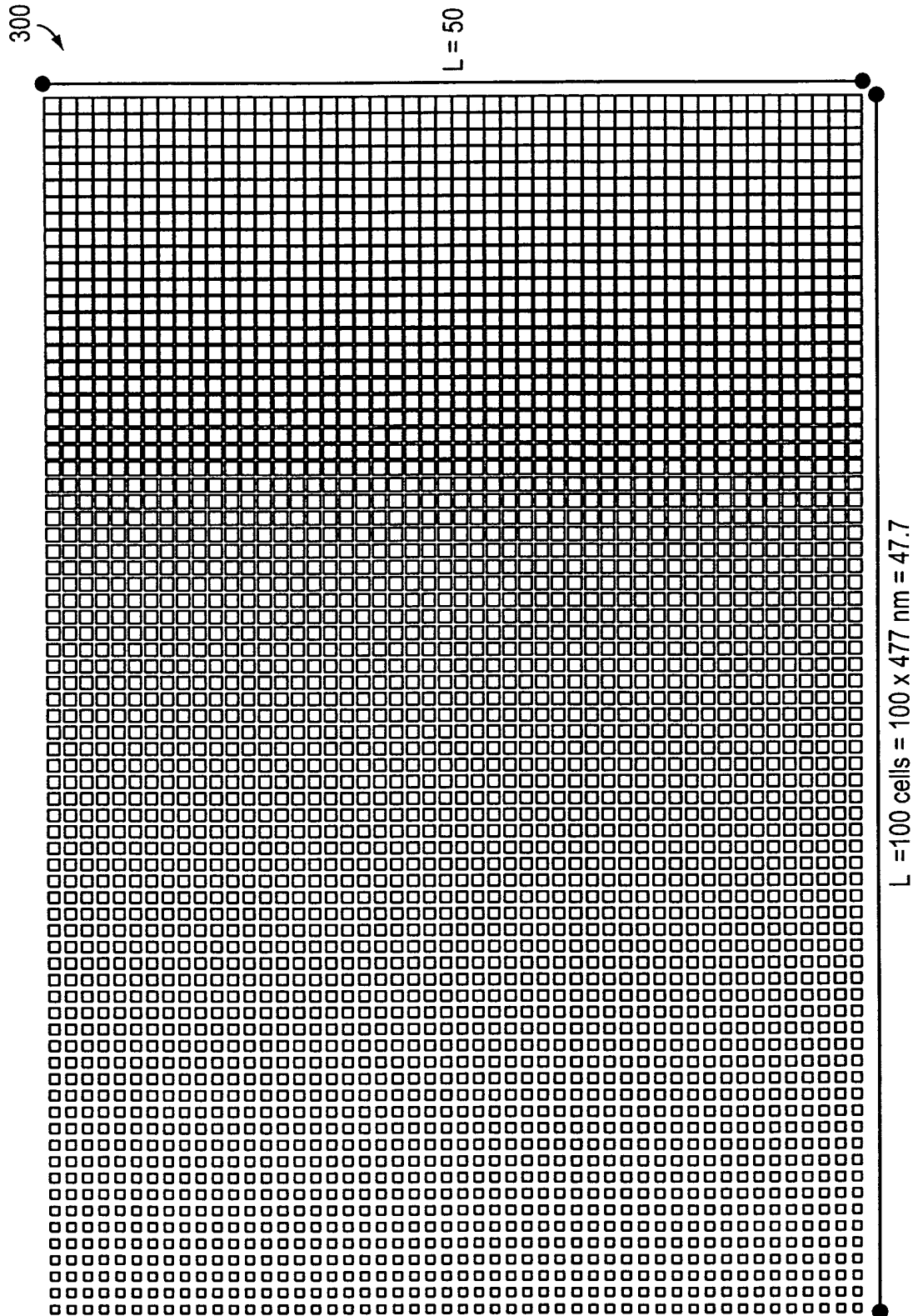
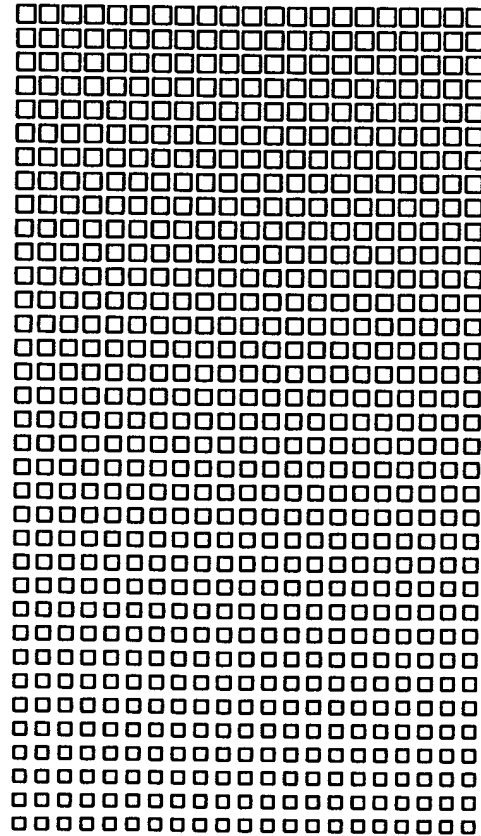


FIG. 3A GRAY SCALE: MASK LAYOUT LINEAR INTENSITY TAPER

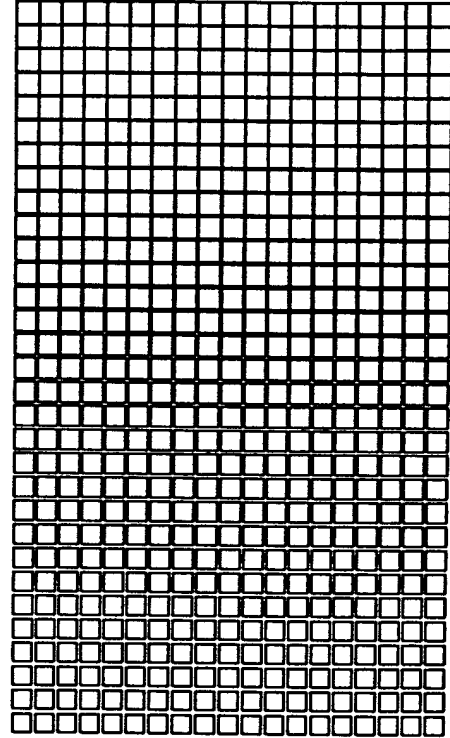


LINEAR INTENSITY TAPER



310

FIG. 3B DETAIL OF LEFT END OF FIG. 3A



320

FIG. 3C DETAIL OF RIGHT END OF FIG. 3A



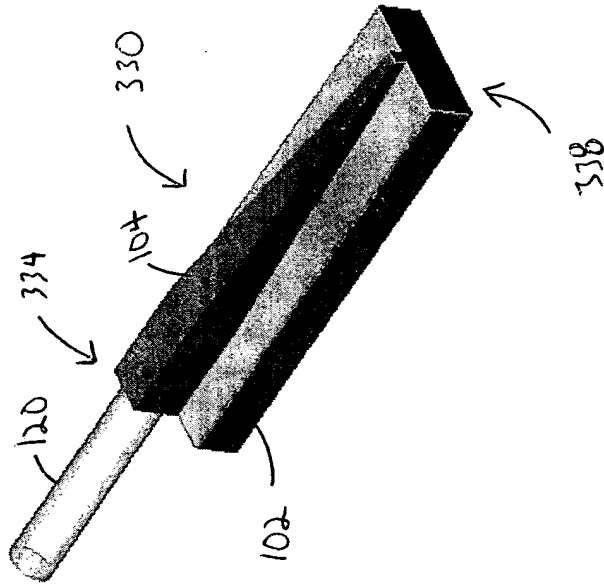


Figure 4

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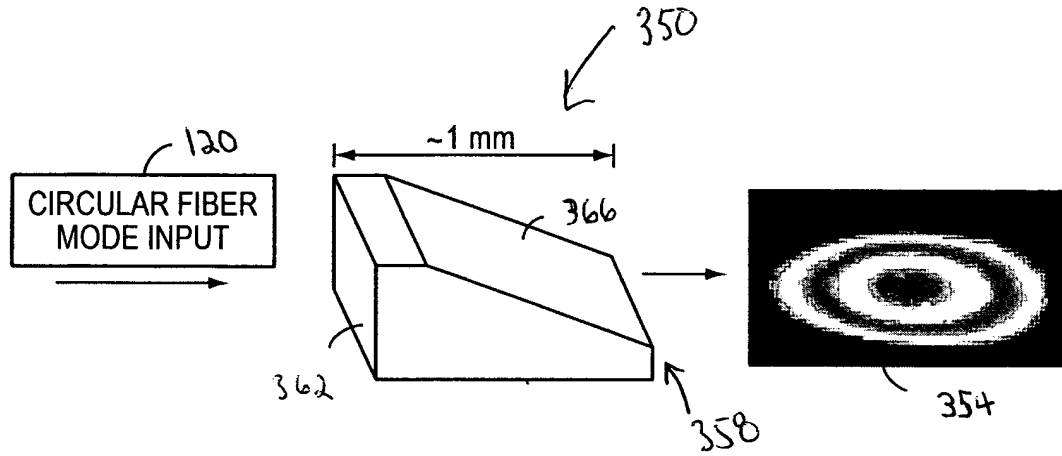


FIG. 5

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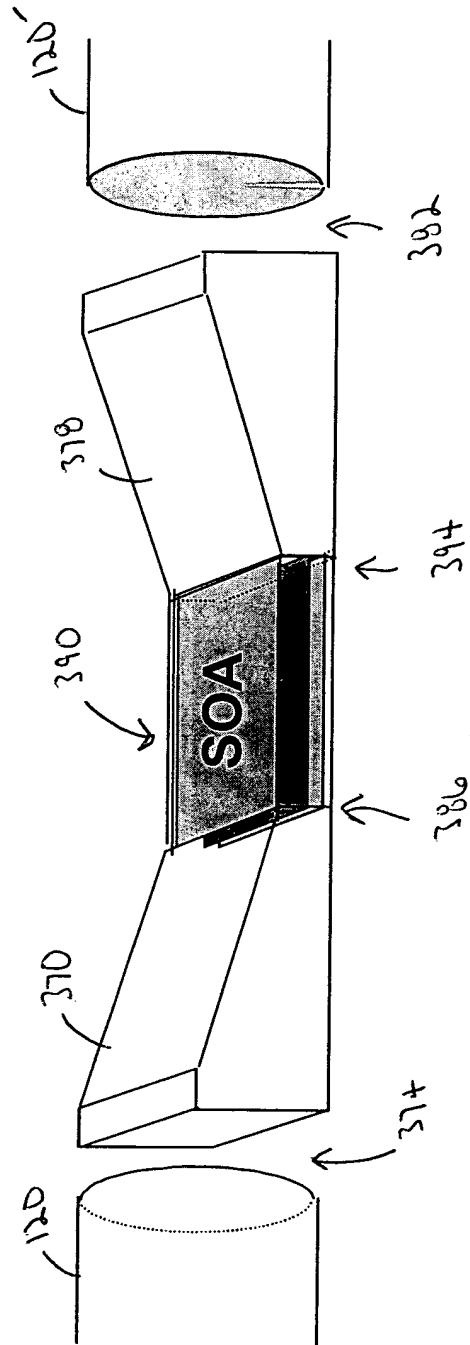
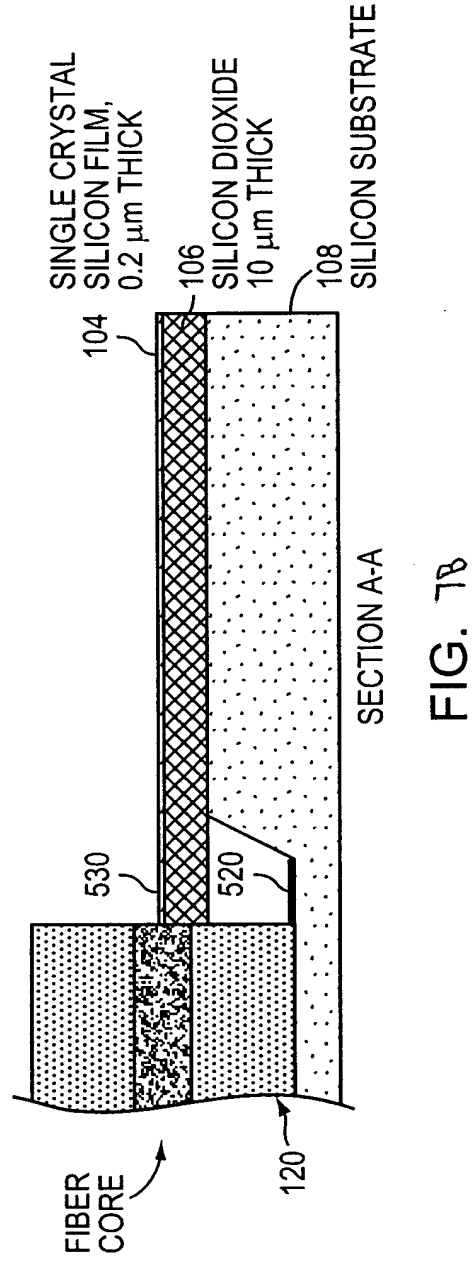
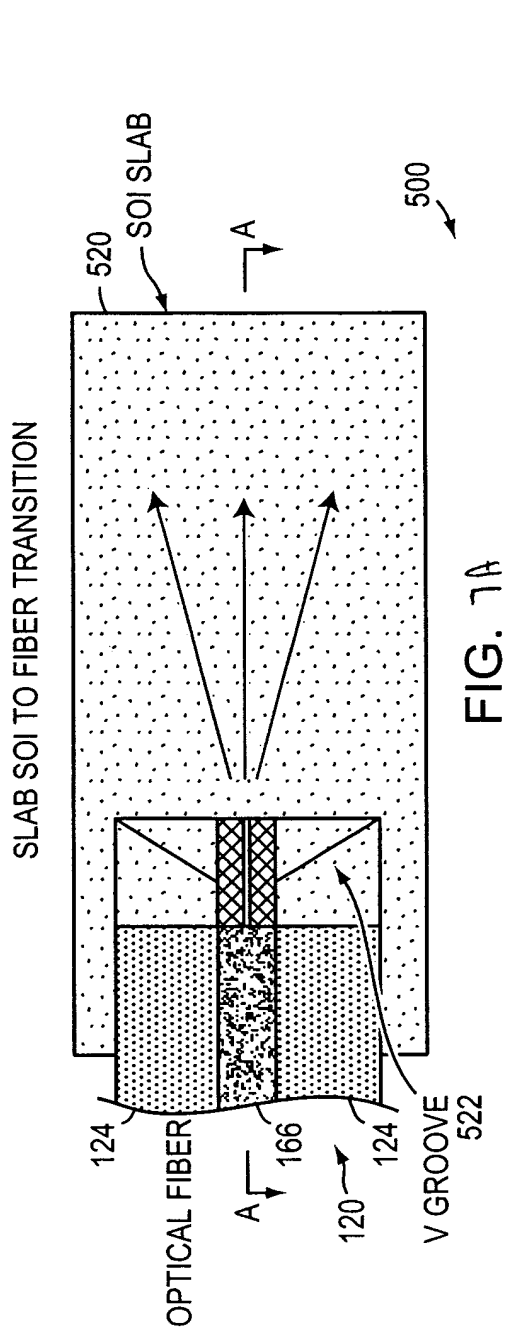


Figure 6





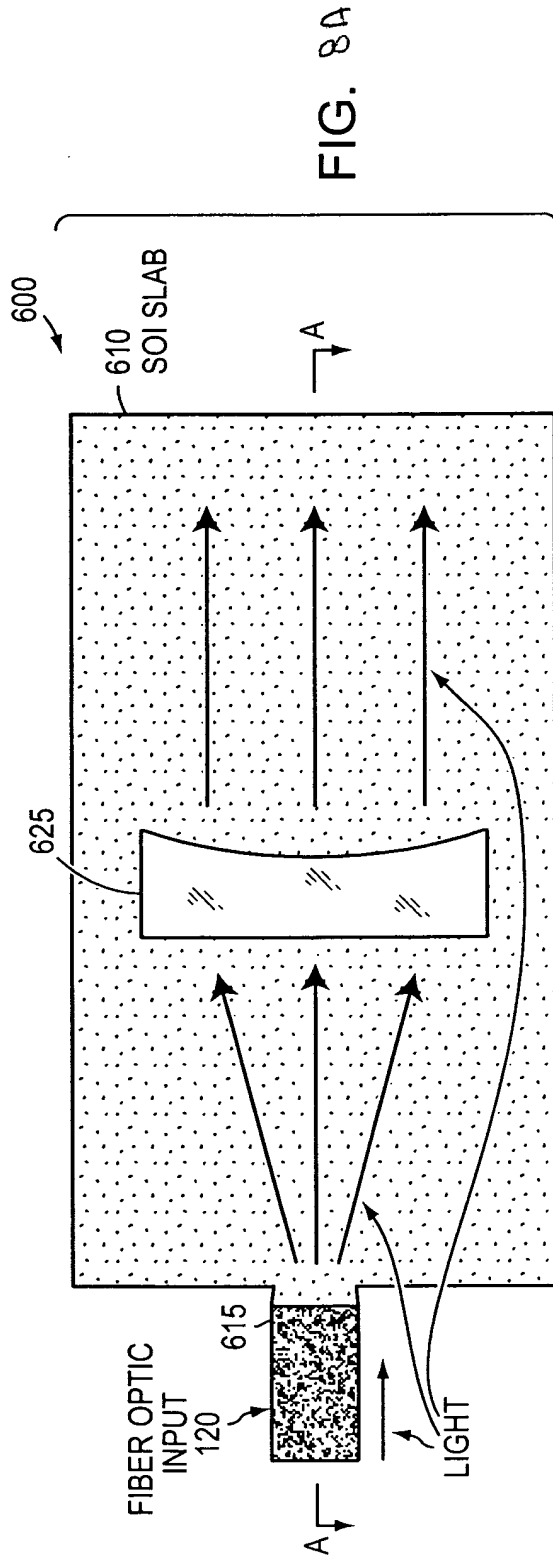


FIG. 8A

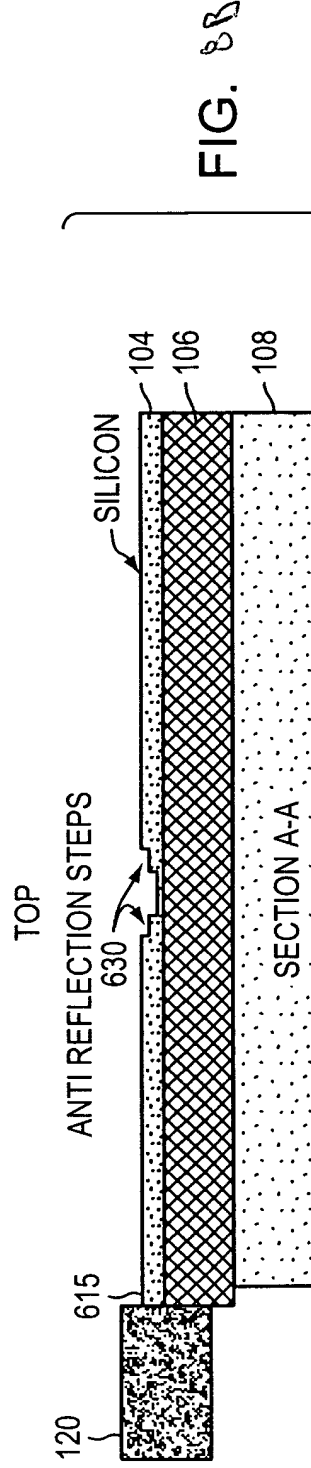


FIG. 8B

LENS IN SOI SLAB WAVEGUIDE

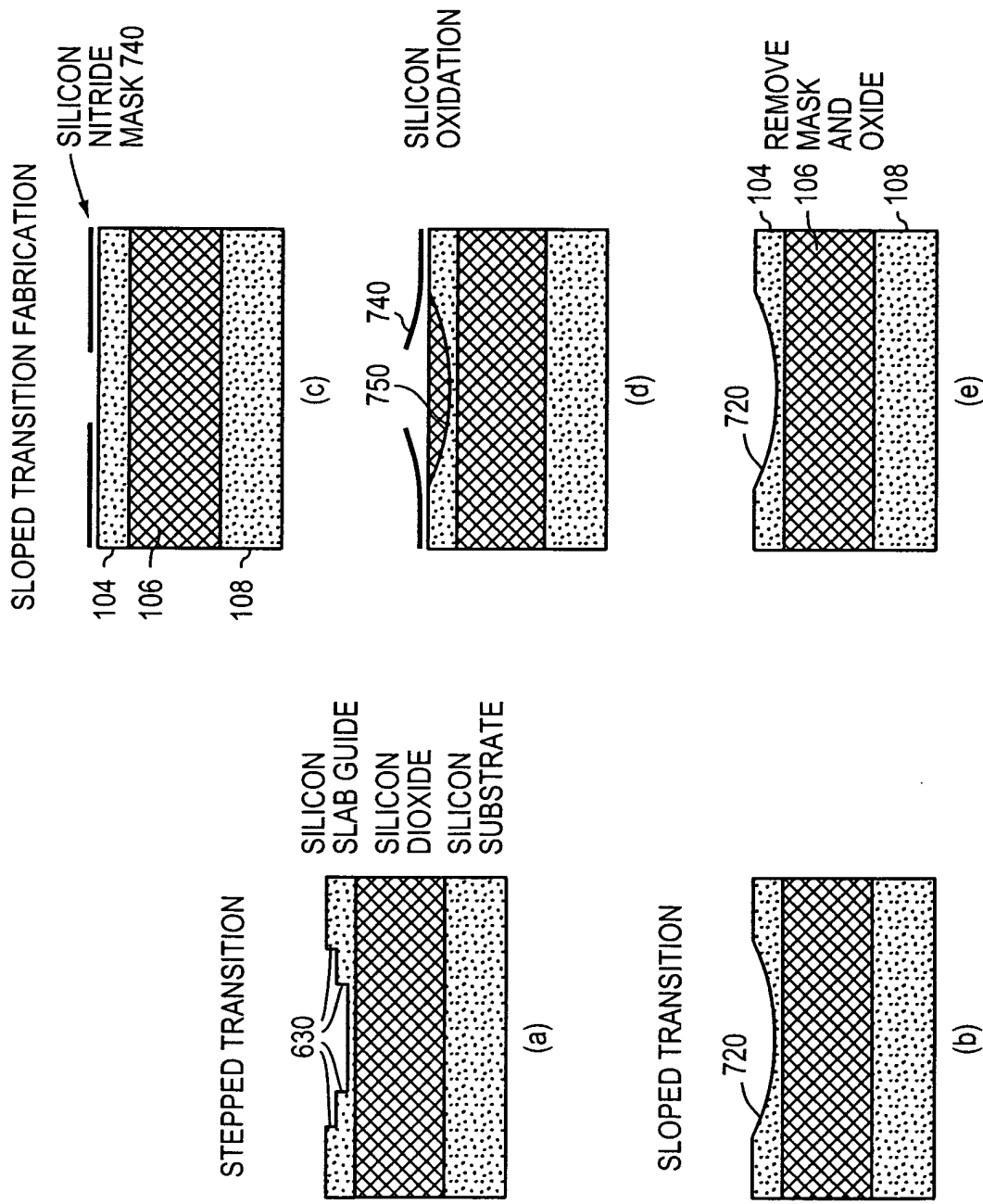


FIG. 9

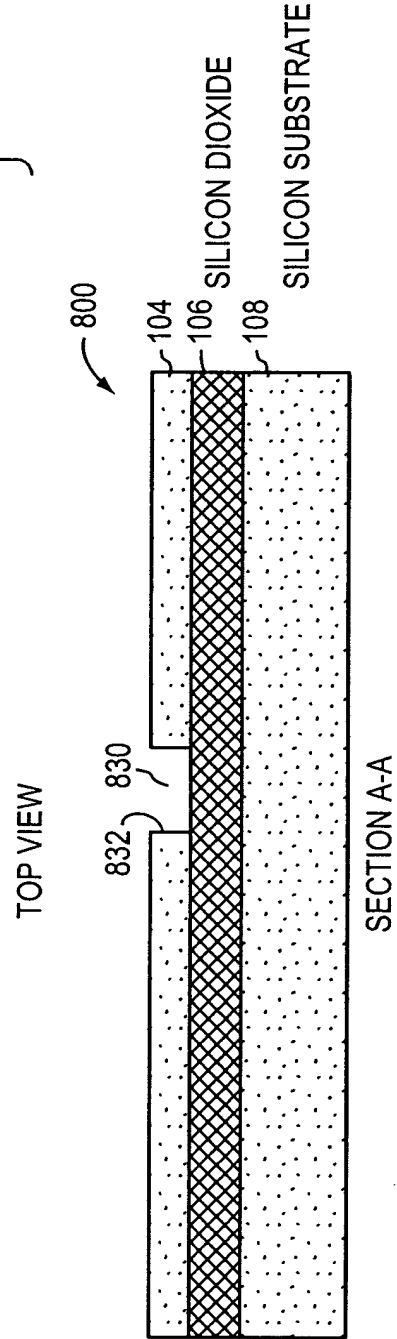
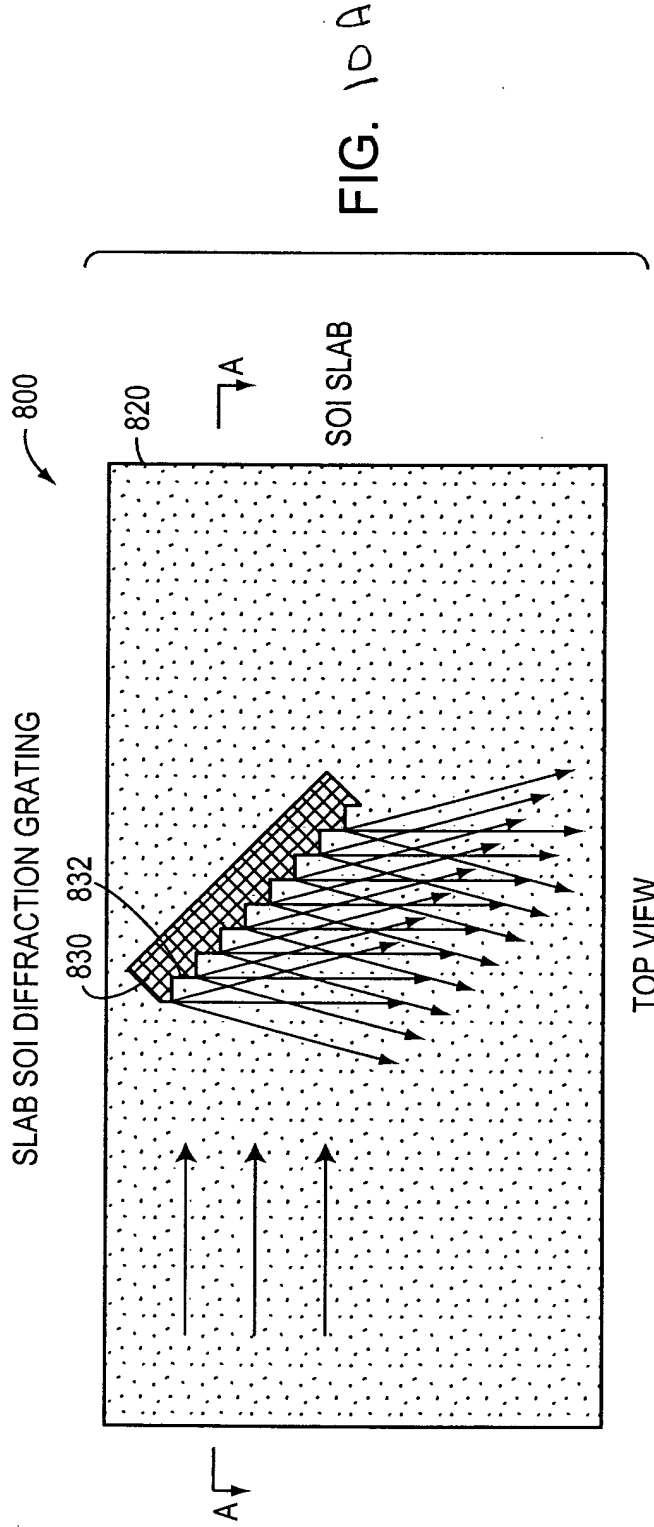
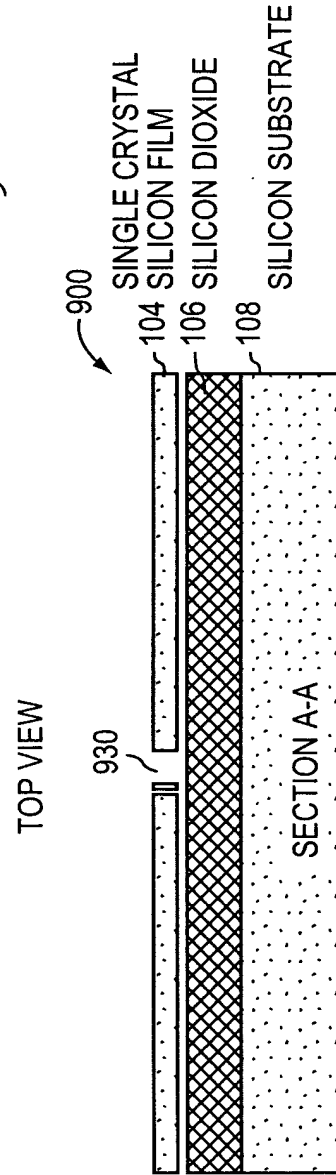
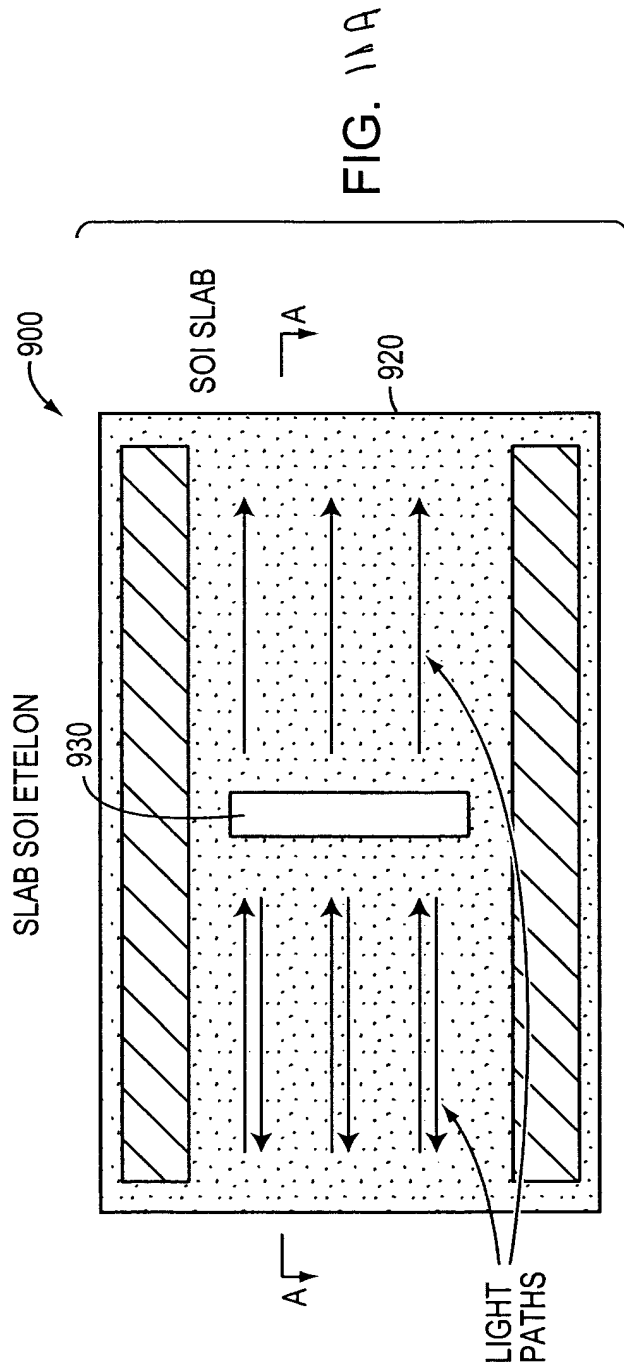
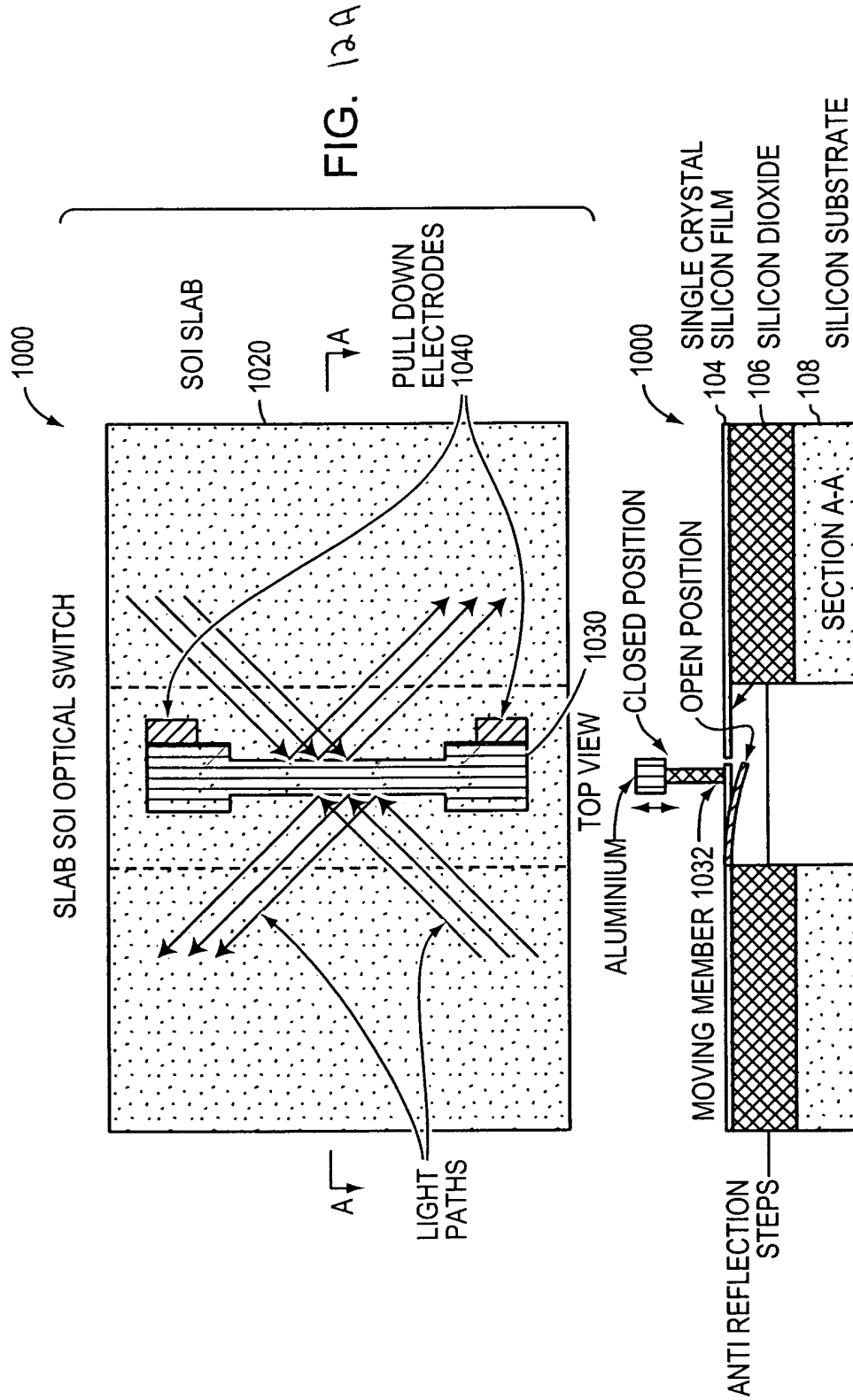


FIG. 10B





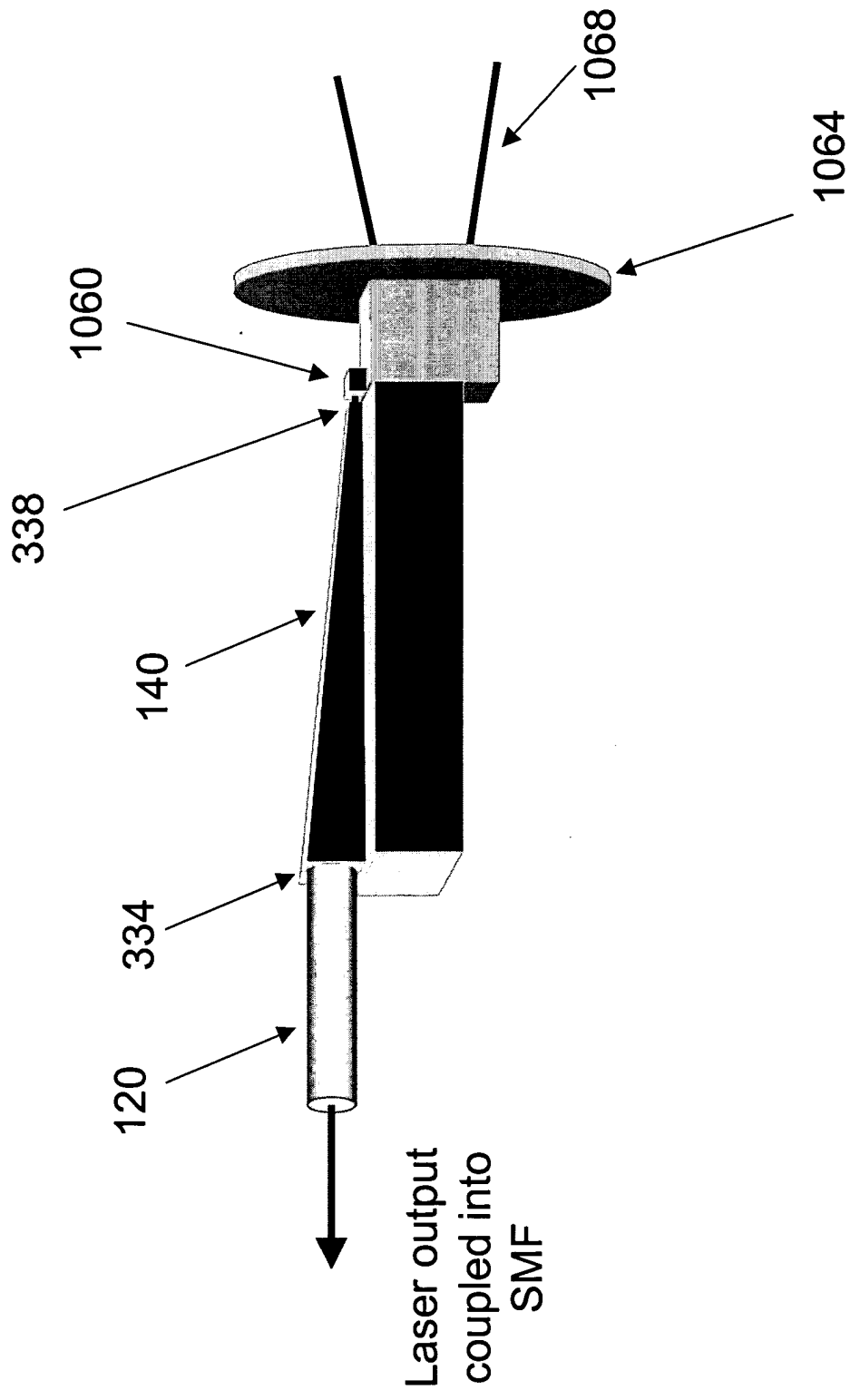


Figure 13

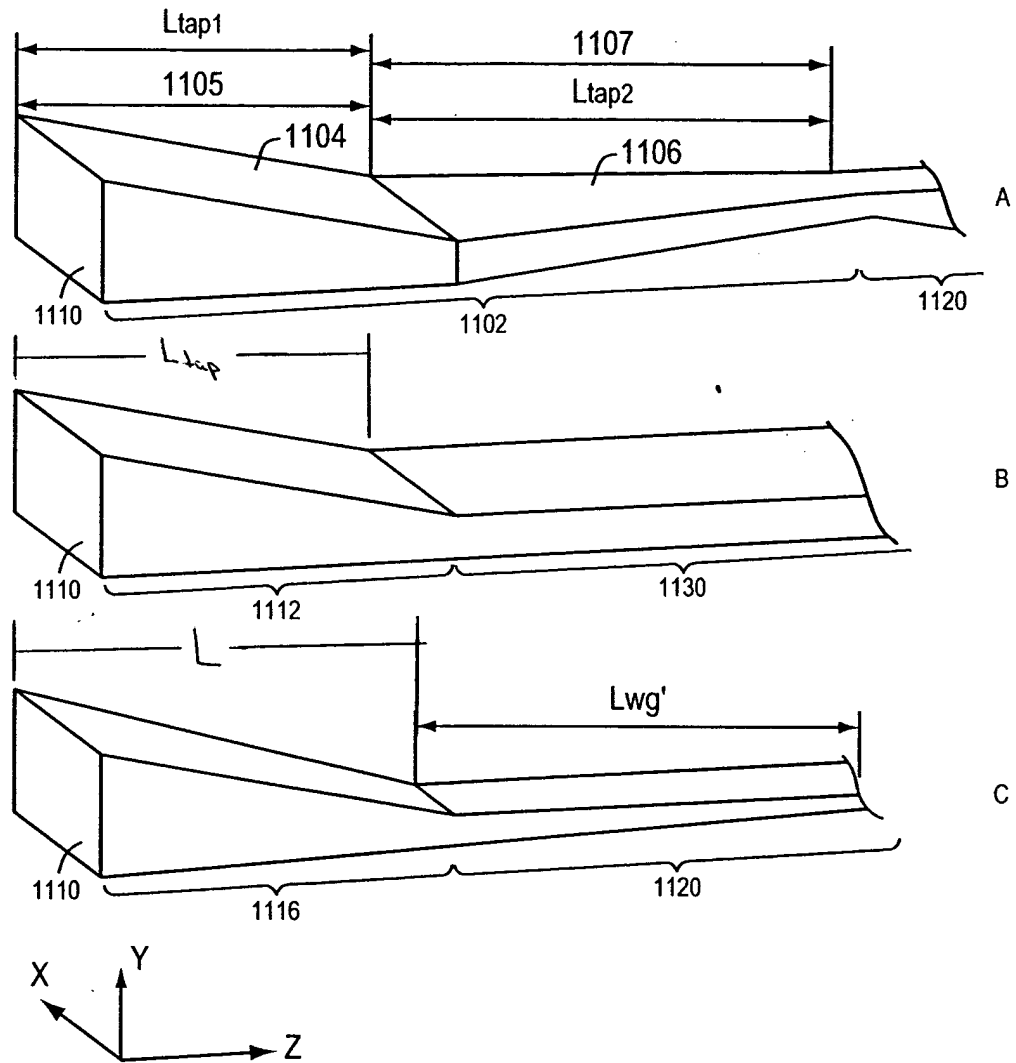


FIG. 14





FIG. 15